



[Alcoswitch](#) | [Alcoswitch MSSA](#)

TE Internal #: 3-1437580-8

Slide Switches, Single Pole - Four Throw Configuration (Pole-Throw), Vertical, Copper Alloy, Single Actuator, 4 Position, On On On, Alcoswitch MSSA

[View on TE.com >](#)

Switches > Slide Switches



Configuration (Pole-Throw): **Single Pole - Four Throw**

Product Orientation: **Vertical**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Number of Positions: **4**

## Features

### Configuration Features

Configuration (Pole-Throw)	Single Pole - Four Throw
Number of Actuators	Single
Number of Positions	4
Operating Function	On On On

### Electrical Characteristics

Contact Current Rating	.4 A
Operating Voltage	20 VDC

### Body Features

Actuator Orientation	Top
Actuator Travel	2 mm [.79 in]
Product Orientation	Vertical
Actuator Profile	Extended
Actuator Material	Polyester
Actuator Color	Black

### Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold

### Termination Features

Termination Post & Tail Length	3.51 mm[.136 in]
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### Dimensions

Actuator Length	9.02 mm[.355 in]
Product Width	9.35 mm[.368 in]
Product Length	24 mm[.945 in]

### Industry Standards

UL Flammability Rating	UL 94HB
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### Packaging Features

Packaging Method	Tray
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### Other

Grade	Instrumentation
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

#### Product Compliance Disclaimer


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products

will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # 6-1437580-0  
MSSA2450RG=SLIDE 2 POLE / 4 PO



TE Part # 1825200-2  
MSSA2450G04=SW SLIDE, DP4T AU



TE Part # 1825200-1  
MSSA245004=SW SLIDE, DP4T AG

## Also in the Series | Alcoswitch MSSA



Slide Switches(13)

## Customers Also Bought



TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #DT06-2S  
PLG, 2P, GRY, N



TE Part #W2S  
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141  
DEUTSCH Solid Contacts



## Documents

### Product Drawings

[MSSA1450G=SW SLIDE 1 POLE/4 PO](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1437580-8\\_B1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1437580-8\\_B1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1437580-8\\_B1.2d\\_dxf.zip](#)

English

### 3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English